Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 14 Dec 2022 until 23:59 on Thursday 15 Dec 2022

Forecast Issued on Tuesday 13 Dec 2022 at 11:54 by Met Office Aberdeen

Confidence: High confidence for a continuation of very cold northerly weather with frequent snow showers until Thursday. Turning drier on Thursday but remaining cold. Lower confidence for a change in conditions towards the weekend with a milder interlude of weather and some snowmelt at lower levels.

Headline for Wednesday 14 Dec 2022: Frequent snow showers, bitterly cold in strong northerly winds, blizzard conditions at times.

Mountain weather hazards on Wednesday 14 Dec 2022

Blizzards
Medium Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Medium Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers (night)	Light snow showers (night)	Light snow	Light snow	Dull	Heavy snow	Light snow
Precipitation probability							
60%	60%	60%	60%	40%	30%	60%	30%

Forecast for Wednesday 14 Dec 2022

Weather: Frequent snow showers expected for the Northern Cairngorms through the night and continuing during the day, a few bright or sunny spells in places but showers may band into longer spells at times. With strong northerly winds blizzard conditions can be expected at times and a severe wind chill is expected. Ranges west of the A9 may see less showers and possibly very few showers for all by mid afternoon. Showers becoming heavier and more frequent again in the evening.

Chance of cloud-free hill tops above 800m: 40% occasional breaks in the cloud outwith showers will give clear tops.

Low cloud and visibility: Scattered or broken cloud layers above 400m can be expected for Northern Cairngorms and Monadhliath in wintery showers, further west and south cloud bases will be scattered above 500m in showers. Visibility will be good outwith showers but turn very poor in wintery showers with the potential for whiteout conditions in heavy showers and blizzards, full winter clothing is advisable and good navigation equipment.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 14 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	23/32 NW	25/34 N	26/35 N	26/36 N	22/31 NW	24/34 NW	26/36 NW	26/37 NW	25/35 NW
900	17/22 NW	19/26 N	17/24 N	18/25 NW	14/21 NW	16/23 NW	18/26 NW	18/26 NW	18/27 NW
600	8/13 NW	12/18 N	10/16 NW	9/16 NW	9/16 NW	10/18 W	12/21 W	12/21 W	12/21 NW
300	4/13 NW	7/17 N	5/14 NW	5/14 NW	5/14 NW	5/14 NW	6/16 W	6/15 W	6/15 W
Glen	4/17 NW	4/18 NW	5/18 NW	5/19 NW	6/19 NW	6/20 NW	5/21 NW	5/19 NW	4/18 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-9/-19	-10/-20	-11/-22	-11/-22	-11/-21	-11/-21	-10/-21	-10/-20	-8/-18
900	-6/-14	-7/-15	-8/-16	-8/-16	-8/-15	-7/-16	-7/-16	-6/-14	-5/-13
600	-4/-9	-4/-11	-6/-12	-6/-12	-5/-11	-5/-11	-5/-11	-4/-10	-3/-9
300	-2/-5	-3/-7	-4/-8	-4/-8	-3/-6	-4/-8	-4/-8	-3/-6	-2/-6
Glen	-2/-6	-3/-7	-5/-9	-5/-9	-3/-7	-2/-7	-2/-7	-2/-6	-2/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Severe wind chill can be expected and blizzards are likely, serious winter conditions on the mountains with snow showers at all levels. Strongest gusts likely around snow showers and winds reaching gale force on the Plateau.

Forecast for Thursday 15 Dec 2022

Weather: Wintery showers continuing on Thursday morning but showers tending to die out in the afternoon with some bright or sunny spells, some mist and fog forming in prone spots as winds ease later in the day. Severe wind chill continuing.

Maximum wind: Northerly turning northwesterly 20 gusting 30 mph, easing to 10-15mph later.

Chance of cloud-free hill tops above 800m: 30% improving to 50% later as showers ease, however hill fog may become extensive later.

Low cloud and visibility: scattered low cloud above 500m in showers especially around the Northern Cairngorms, more patchy further west where there will be less showers. Visibility good outwith showers but becoming poor or very poor in wintery showers at times. Visibility becoming less than 1km in hill fog later.

Temperature: **Glens:** Minus 8 Celsius rising to plus 1 Celsius.
At 800m: Minus 7 Celsius.
Freezing level: 200m rising to 400m, falling to 100m later in the day.

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